

GOVERNORS STATE UNIVERSITY  
College of Business and Public Administration

Course: MIS 301C INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS

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Session: Sept/Dec 1985, Fall Trimester, Block I  
Monday 07:30-10:20 p.m.

Description:

Provides an overview of business data processing and management information systems. Covers introductory concepts of computer technology, nature of computer application in business, systems analysis techniques, and problem solving. Includes introduction to and use of BASIC computer programming to solve business-related problems.

GSU ARCHIVES  
MIS 301C

Performance Objectives:

- 1) Gain an overview of the relevance of computers with specific reference to business application.
- 2) Study the structure and basic elements of MIS (Systems Analysis, Design & Implementation)
- 3) Gain an appreciation of the role of microprocessors/microcomputers in modern business environments.
- 4) Gain an understanding of the organization of computers, specific types of computers and the role of communication systems in the context of business data processing.
- 5) Study problem structuring approaches, especially program flowcharting.
- 6) Study BASIC programming language and solve several simple business problems on both Mainframe and Micro computers.
- 7) Study the concepts of files/database management systems and gain an appreciation of electronic spread sheets.

Requirements:

- 1) Assignments will normally be accepted only on "due dates." Late submissions, even if accepted, will affect grades. All assignments must be completed. Grade of "Incomplete" will not be given except under extenuating circumstances.
- 2) Each computer program shall include the following information as part of the program (in the form of comments): Name of Student; Assignment Number; Chapter and Problem Numbers (if assigned from text); and Program Name.

- 3) Only computer outputs will be accepted for each program assignment. Student shall submit with each program its Flowchart. Necessary documentation shall be included as part of each program.

Evaluation:

Examination I	30%
Assignments/Quizzes	25%
Attendance and Class Preparation	15%
Final Examination	30%

Textbooks:

1. Mandell, Steven L., Computers and Data Processing: Concepts and Applications (with BASIC), 3d ed., West Publ. Co., 1985.
2. PC-File III and PC-Calc by Bulton Ware--User's Manual (IBM PC/PCXT), Richard D. Irwin, Inc., 1985.

Instructional Material Requirement:

1. PC-FILE III and PC-Calc  
(instructions will be given in class for obtaining low cost copies of these programs)
2. Student must bring to each class session own 5.25" Diskette:  
Single Sided, Single or Double Density Disk for Apple Computer  
and Double Sided, Double Density Disk for IBM PC.